

Reference 1

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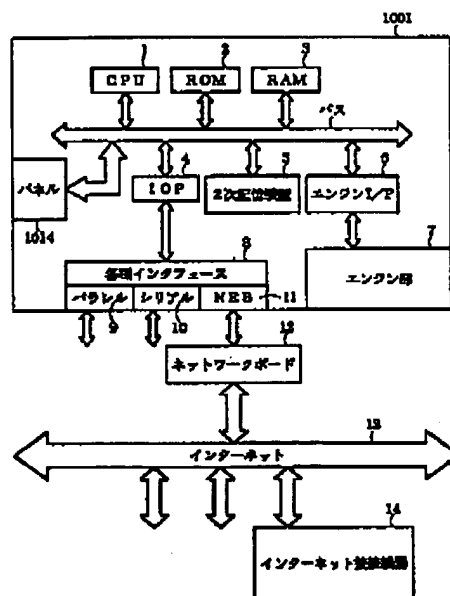
Applicant: Canon Inc.

Title of the Invention: Printing Controller, Data Processing Method therefor, and Computer-readable Storage Medium stored with Program

(Abstract)

A printer control unit 1001 is connected via the Internet 13 to an information source whose address (URL) is entered via an operation panel 1014, thereby a variety of desired information is obtained therefrom without the use of a data processing device. The obtained information is stored in a secondary storage 5. The stored information is read out, combined and laid out according to one of standard formats, and then printed out. If the desired information can not be obtained from the information source, alternative information, which was stored in the secondary storage 5 in advance, is used instead.

Fig. 2



(19)



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(54) **PRINTING CONTROLLER, DATA PROCESSING METHOD THEREFOR, AND COMPUTER-READABLE STORAGE MEDIUM STORED WITH PROGRAM**

specified address occurs, the alternative information can securely be outputted.

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(57) Abstract

PROBLEM TO BE SOLVED: To provide a printing controller which can process, edit, and print alternative information even when information can not be obtained from a specified information source by deciding whether or not information can normally be acquired and laying out and outputting obtained information or alternative information according to the decision result.

SOLUTION: A CPU 1 decides whether or not desired information can be obtained normally by executing control programs stored in a ROM 2 and a secondary storage device 5. When it is decided that the desired information can be acquired normally, the obtained desired information is stored in the secondary storage device 5. When not on the other hand, previously set alternative information is read out and laid out by executing control programs stored in the ROM 2 and secondary storage device 5 by the CPU 1. The secondary storage device 5 stores the alternative information in advance, so even if the unexpected state that the desired information can not be obtained from the

